

Title (en)

POLYETHYLENE COMPOSITIONS AND ARTICLES MADE THEREFROM

Title (de)

POLYETHYLENZUSAMMENSETZUNGEN UND DARAUS HERGESTELLTE ARTIKEL

Title (fr)

COMPOSITIONS DE POLYÉTHYLÈNE ET ARTICLES FABRIQUÉS À PARTIR DE CES DERNIÈRES

Publication

EP 3877430 A4 20220126 (EN)

Application

EP 19882225 A 20190513

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- US 201762585629 P 20171114

Abstract (en)

[origin: US2019144571A1] This invention relates to catalyst systems comprising a catalyst compound having a bridged group 4 metal metallocene (where the bridge preferably contains an (Me₂Si)₂ group, an activator, and a support material. In some embodiments, the present disclosure provides for polyolefins and a process for producing a polyolefin composition comprising contacting at least one olefin with a catalyst system.

IPC 8 full level

C08F 210/16 (2006.01); **C08F 4/6592** (2006.01); **C08J 5/18** (2006.01); **C08F 210/14** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] US 2012232229 A1 20120913 - BUCK RICHARD M [US], et al
- [XP] WO 2019027587 A1 20190207 - EXXONMOBIL CHEMICAL PATENTS INC [US]
- [XP] WO 2019089153 A1 20190509 - EXXONMOBIL CHEMICAL PATENTS INC [US]
- See references of WO 2020096645A1

Designated contracting state (EPC)

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US 11214631 B2 20220104; **US 2019144571 A1 20190516**; CN 111448223 A 20200724; CN 111448223 B 20230321; EP 3877430 A1 20210915; EP 3877430 A4 20220126; WO 2020096645 A1 20200514

DOCDB simple family (application)

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